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SEP 20 2004  
PATENT & TRADEMARKS  
**AGILENT TECHNOLOGIES, INC.**  
Legal Department, DL429  
Intellectual Property Administration,  
P. O. Box 7599  
Loveland, Colorado 80537-0599

PATENT APPLICATION  
ATTORNEY DOCKET NO. 10030511-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Theodore R. Sana, Eric M. Leproust, Paul K. Wolber

Serial No.: 10/722,155

Examiner:

Filing Date: Nov. 25, 2003

Group Art Unit:

Title: METHODS AND APPARATUS FOR PREPARING ARRAYS COMPRISING FEATURES HAVING DEGENERATE BIOPOLYMERS

COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
( ) No additional fee (Address envelope to "Mail stop Non-Fee Amendments")  
(X) Other: Formal Drawings and Sequence Listing Submissions (fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X \$18	\$ 0
INDEP. CLAIMS		MINUS		= 0	X \$86	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: Sept. 15, 2004

Typed Name: Theodore J. Leitereg

Signature: 

Respectfully submitted,

Theodore R. Sana, Eric M. Leproust,

By 

Theodore J. Leitereg

Attorney/Agent for Applicant(s)  
Reg. No. 28,319

Date: Sept. 15, 2004



**CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to:  
Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, on September 15, 2004.  
Signature Theodore J. Leitereg Date 9/15/04  
Name: Theodore J. Leitereg

PATENTS  
HP Docket No. 10030511-1

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In re Patent Application: 10/722,155

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FEATURES HAVING DEGENERATE BIOPOLYMERS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**Amendment Directing Entry of Sequence Listing**

This is responsive to the Notice to File Corrected Application Papers dated August 10, 2004, from the U.S. Patent and Trademark Office in the above-identified patent application.

In response thereto, Applicant encloses herewith the following submission:

- (1) A paper copy of a "Sequence Listing,"
- (2) A computer readable form of the Sequence Listing (on an IBM formatted 1.44 MB diskette); and
- (3) A Statement in accordance with 37 CFR 1.821-1.825.

The enclosed sequence listing is from the aforementioned patent application and does not include new matter. Applicant respectfully requests consideration and entry of the enclosed submission.

Respectfully submitted,

  
Theodore J. Leitereg  
Attorney for Applicant  
Reg. No. 28,319

Agilent Technologies, Inc.  
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PATENT APPLICATION

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Inventor(s): Theodore R. Sana, Eric M. Leproust, Paul K. Wolber

Serial No.: 10/722,155

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Filing Date: Nov. 25, 2003

Group Art Unit:

Title: METHODS AND APPARATUS FOR PREPARING ARRAYS COMPRISING FEATURES HAVING DEGENERATE BIOPOLYMERS

OFFICIAL DRAFTSPERSON  
Drawing Processing Branch  
PO Box 1450  
Alexandria, VA 22313-1450

DRAWING TRANSMITTAL LETTER

Sir:

Enclosed herewith please find:

- ( ) \_\_\_\_\_ sheets of redlined drawing(s) which indicate proposed changes to the drawing(s). Upon approval of these proposed changes, formal drawing(s) will be submitted.
- ( ) \_\_\_\_\_ sheets of corrected formal drawing(s), as required by the Notice of Patent Drawings Objection (PTO-948) which accompanied the Office Action dated \_\_\_\_\_ .
- ( ) \_\_\_\_\_ sheets of corrected formal drawing(s), as required by the Notice of Patent Drawings Objection (PTO-948) and approved in the Notice of Allowability dated \_\_\_\_\_ .
- (X) 4 sheets of formal drawing(s). Please substitute these formal drawing(s) for the informal drawing(s) originally filed.
- ( ) \_\_\_\_\_

Examiner's approval of the entry of these drawings is respectfully requested. No new matter has been added.

Respectfully submitted,

Theodore R. Sana, Eric M. Leproust,

By   
Theodore J. Leitereg

Attorney/Agent for Applicant(s)  
Reg. No. 28,319

Date: Sept. 15, 2004

Telephone No.: (650) 485-5999

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Date of Deposit: Sept. 15, 2004

Typed Name: Theodore J. Leitereg

Signature: 